

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3451305
<b>Application Number:</b>	10618227
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4405
<b>Title of Invention:</b>	Channel estimation method and apparatus using fast fourier transforms
<b>First Named Inventor/Applicant Name:</b>	Jung-Lin Pan
<b>Customer Number:</b>	24374
<b>Filer:</b>	Anthony L. Venezia/Belinda Fields
<b>Filer Authorized By:</b>	Anthony L. Venezia
<b>Attorney Docket Number:</b>	I-2-0456.1US
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /zip	Pages (if appl.)
1		20080613_I_2_0456_1US_R eply.PDF	22598 90529594244253919be1ca15a0b2459d 0e7fe902	yes	3

Multipart Description/PDF files in .zip description					
Document Description	Start	End			
Amendment - After Non-Final Rejection	1	2			
Applicant Arguments/Remarks Made in an Amendment	3	3			
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>		22598			
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<p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p>					
<p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p>					
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